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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 92 43 65

Classification of the application (IPC):
G06F 8/65, ***G06F 8/658***, ***G06F 8/656***, ***G06F 8/61***, *G06F 9/4401, G06F 11/30*

Technical fields searched (IPC):
G06F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2005257023 A1 (PENG LUOSHENG [US]) 17 November 2005 (2005-11-17) * paragraphs [0059] - [0071] *	1-5

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
Munich	29 January 2021	Gafita, Cristinel

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document
T: theory or principle underlying the invention
E: earlier patent document, but published on, or after the filing date
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EP 3 662 363 A4

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LACK OF UNITIY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-5
These claims are concerned with a controller including instructions to detect initialization of an OS update installation, track and save changes to an overlay area and apply the changes as a package in an update to the OS.

2. claims: 6-9
These claims regard a medium storing instructions to determine a plurality of updates to files of an OS, save the updates to an overlay area while one of the files is running on the OS, apply the saved updates to the OS in a single operation.

3. claims: 10-15
These claims deal with a method for detecting initialization of an OS installation update and iteratively as a background task providing read access to contents of the computing system during the update installation, recording OS update changes to an overlay area, execute the recorded OS update changes, saving contents of the overlay area and executed recorded OS update changes as a package to be applied as an updated to the OS and configuring the package in response to an OS restart.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-5

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 17 92 43 65

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 29-01-2021
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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